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Arlene B. Soderquist

DATE 12/1/04

Certificate
DEC 14 2004
of Correction

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Arlen Soderquist

Group Art Unit: 1743

In re application of

Howard M. Kingston

Serial No.: 09/015,469

Filed: January 29, 1998

Patent No. 6,790,673 B1

Issued: September 14, 2004

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:
:
: SPECIATED ISOTOPE DILUTION MASS
: SPECTROMETRY OF REACTIVE SPECIES
: AND RELATED METHODS
:
:
:
:
:
: ATTORNEY DOCKET: 049450-00095

LETTER

600 Grant St., 44th Floor
Pittsburgh, PA 15219
December 1, 2004

Commissioner for Patents
United States Patent & Trademark Office
Attention: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In comparing the above-identified original patent document with the original
papers filed in the Patent and Trademark Office, we have noted twenty (20) errors
which were the printer's error.

14 DEC 2004

It is respectfully requested that a Certificate of Correction be issued to correct these printing errors in the above-identified patent.

Respectfully submitted,



Arnold B. Silverman
Registration No. 22,614
Attorney for Applicant

(412) 566-2077

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,790,673 *B1*
DATED : September 14, 2004
INVENTOR(S) : Howard M. Kingston

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 13, line 33 " $R_{50/52}^{III}$ ", should read -- $R_{50/52}^{III}$ --.

Col. 13, line 35 " $R_{53/52}^{III}$ ", should read -- $R_{53/52}^{III}$ --.

Col. 13, line 35, " ^{53}C " should read -- ^{53}Cr --.

Col. 13, line 37, " $R_{50/52}^{VI}$ " should read -- $R_{50/52}^{VI}$ --.

Col. 13, line 39, " $R_{53/52}^{VI}$ " should read -- $R_{53/52}^{VI}$ --.

Col. 14, line 5 " $R_{50/52}^{III}$ " should read -- $R_{50/52}^{III}$ --.

1 of 4

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,788,067

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,790,673 ^{B1}
 DATED : September 14, 2004
 INVENTOR(S) : Howard M. Kingston

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 14, line 7, " $R_{50/52}^{III}$ " should read $--R_{50/52}^{III}--$.

Col. 14, line 13, " $(R_{50/52}^{III52} A_s^{III+50}$

$A_s^{III} (N_s^{III}) (1-a)$ ", should read $--(R_{50/52}^{III} A_s^{52+50} A_s^{III} N_s^{III} (1-a)--$.

Col. 14, line 15-32, " $(1-a)(R_{53/52}^{III} A_x^{52-53}$

$A_x) N_x^{III} + [R_{53/52}^{III} ($

$A_x N_x^{VI+52} A_s^{VI}$ ", should read $--(1-a)(R_{53/52}^{III} A_x^{52-53} A_x) N_x^{III} + [R_{53/52}^{III} ($
 $^{52} A_x N_x^{VI+52} A_s^{VI} --$.

Col. 14, line 35, " $+^{53} A_s N_s^{VI})] \beta =$ ", should read $--+^{53} A_s^{VI} N_s^{VI})] \beta = --$

Col. 14, line 36-37, " $(R_{53/52}^{III52} A_s^{III+53}$

$A_s^{III})$ ", should read $--(R_{53/52}^{III} A_s^{III+53} A_s^{III})--$.

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PATENT NO. 6,790,673

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,790,673 B1
DATED : September 14, 2004
INVENTOR(S) : Howard M. Kingston

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 14, lines 56-59, " $(1-\beta) (R_{50/52}^{VI 52} A_x^{-50} A_x) N_x^{VI} + [R_{50/52}^{VI} (^{52} A_x N_x^{III} + ^{52} A_s N_s^{III}) - (^{50} A_x N_x^{III} + ^{50} A_s N_s^{III})]$ ", should read
 $--(1-\beta) (R_{50/52}^{VI} A_x^{-50} A_x) N_x^{VI} + [R_{50/52}^{VI} (^{52} A_x N_x^{III} + ^{52} A_s N_s^{III})]--$

Col. 14, lines 62-68, " $(R_{50/52}^{VI 52} A_s^{VI} + ^{50} A_s^{VI} (N_s^{VI}) (1-\beta) (1-\beta) (R_{53/52}^{VI 52} A_x^{-53} A_x) N_x^{VI} + [R_{53/52}^{VI} (^{52} A_x N_x^{III} + ^{52} A_s N_s^{III})]$ ",
should read $--(R_{50/52}^{VI} A_s^{52} + ^{50} A_s^{VI} A_x) N_s^{VI} (1-\beta)--$

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,790,673 ⁸¹
DATED : September 14, 2004
INVENTOR(S) : Howard M. Kingston

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 15, lines 6-7, " $(R_{53/52}^{V52} A_s^{V7+53}$

$A_s^{V7}) N_s^{V7} (1-\beta)$ " should read $--(R_{53/52}^{V7} A_s^{52} A_s^{V7+53} A_s^{V7})$

$N_s^{V7} (1-\beta)--$.

Col. 15, line 34, "Rottnanm" should read --Rottmann--.

Col. 19, line 6, replace the "." prior to 9H₂O with a --●--.

Col. 19, line 8, "⁵⁰CR(M)" should read --⁵⁰CR(III)--.

Col. 20, line 53, "Acia" should read --Acta--.

Col. 25, Table 4, second line, "Total Cr" should read--Total Cr--.

Col. 30, line 30, line 27, Cr(RI) should read --Cr(III)--.

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